Application/Control No.

Applicant(s)/Patent under Reexamination

10/767,349

Examiner

Anthony Quash

Applicant(s)/Patent under Reexamination

AHDIOJO ET AL.

2881

| Rejected | - | (Through numeral)<br>Cancelled | N | Non-Elected  | 4 | Appeal   |
|----------|---|--------------------------------|---|--------------|---|----------|
| Allowed  | + | Restricted                     | 1 | Interference | 0 | Objected |

| Cla      | Claim Date |          |              |  |  |                                     |              | C        | laim     | Date      |          |            |          |           |              |              |          | ]        | Cla      | aim         | Date |          |            |           |            |          |          |          |  |  |               |   |
|----------|------------|----------|--------------|--|--|-------------------------------------|--------------|----------|----------|-----------|----------|------------|----------|-----------|--------------|--------------|----------|----------|----------|-------------|------|----------|------------|-----------|------------|----------|----------|----------|--|--|---------------|---|
|          |            |          |              |  |  |                                     |              |          |          |           |          | T          |          |           |              |              |          |          |          |             |      |          | =          |           |            |          |          | - 1      |  | 1                                      |               | l |
| <u>a</u> | Original   | 12/12/05 |              |  |  | ļ                                   |              |          | ı        |           | Final    | Original   |          |           |              |              |          |          | 1        |             |      | Final    | Original   |           |            |          |          |          |  |  |               | 1 |
| Final    | rig        | 7.       |              | ļ  | - 1  |                                     |              |          |          |           | 급        | <u>`</u> E |          |           |              |              |          |          |          |             | 1    | 谨        | )riç       |           |            |          |          |          |  | - [                                    |               |   |
|          | 0          | 7        |              |  |  |                                     |              |          | ı        |           |          | 10         | ŀ        |           |              |              | 1        |          |          |             |      |          |            |           |            |          |          |          |  |  | $\bot$        | _ |
| $\vdash$ | 1          | 1        |              | 一  | 一  |                                     |              |          |          |           |          | 51         |          |           |              | П            |          | T        | Т        |             |      |          | 101        |           |            |          |          |          |  | $\Box$                                 |               |   |
|          | 2          | 1        | П            | $\neg$   |  |                                     |              |          |          |           |          | 52         |          |           |              |              |          |          | 1        |             | ]    |          | 102        |           |            |          |          |          |  |  | $\Box$        | ╝ |
|          | 3          | 1        | П            | 一  | $\neg$   |                                     |              |          |          |           |          | 53         |          |           |              |              |          |          |          |             | ]    |          | 103        |           |            |          |          |          |  |  |               |   |
|          | 4          | 1        | П            |  |  |                                     |              |          |          |           |          | 54         |          |           |              |              |          |          | $\perp$  | L           |      |          | 104        |           |            |          |          |          |  | $\dashv$                               | _             | _ |
|          | 5          | 1        | П            | $\neg$   |  |                                     |              |          |          | 7         |          | 55         |          |           |              |              |          |          |          |             | ]    |          | 105        |           |            |          |          |          |  | _                                      | _             | _ |
|          | 6          | 1        |              |  |  |                                     |              |          |          |           |          | 56         | 匚        |           | <u></u>      |              |          | $\perp$  | $\perp$  |             |      | <u></u>  | 106        |           |            | $\Box$   | _        |          |  | _                                      | $\dashv$      |   |
|          | 7          | 1        |              |  |  |                                     |              |          |          |           |          | 57         |          | <u>L</u>  |              | Ш            |          | $\perp$  | _        |             | 1    | L        | 107        |           |            | $\Box$   | _        |          |  | _                                      | _             | _ |
|          | 8          | 1        |              |  |  |                                     |              |          |          |           |          | 58         |          |           | L            |              |          | _        | _        |             | 4    |          | 108        |           |            | $\sqcup$ |          | _        |  | $\dashv$                               | $\dashv$      | _ |
|          | 9          | 1        |              |  |  |                                     |              |          |          | _         | <u> </u> | 59         | <u> </u> | <u> </u>  | L            | Щ            |          | _        | $\dashv$ |             |      |          | 109        |           |            | -        |          |          |  | _                                      | $\dashv$      |   |
|          | 10         | 1        |              |  |  |                                     |              |          |          |           | _        | 60         |          |           | 乚            | Ш            |          | _        | 4        |             |      |          | 110        | Ш         |            | _        | _        |          | _                                      |  | $\dashv$      | - |
|          | 11         | 1        |              |  |  |                                     |              |          |          |           |          | 61         | 1_       | 1_        | _            | Ш            | Ш        | _        | 4        | $\perp$     | 1    |          | 111        | $\square$ |            | -        | _        |          |  | _                                      |               | _ |
|          | 12         | 1        |              |  |  |                                     |              |          |          | _         | $\perp$  | 62         | <u> </u> | <u> </u>  | $oxed{oxed}$ | Ш            | Ш        | _        | $\dashv$ |             | 1    |          | 112        | Ш         |            | Ш        |          |          | Ш                                      | _                                      | $\dashv$      | - |
|          | 13         | 4        |              |  |  |                                     | $\Box$       | _        | Ш        |           | L        | 63         | ╽        | <u> </u>  | <u> </u>     |              | Ш        | _        | -        | - -         | 4    |          | 113        | -         |            | $\sqcup$ |          | $\vdash$ | Н                                      |  | $\dashv$      | _ |
|          | 14         | 4        |              | $\Box$   |  |                                     | igsquare     |          | Ш        |           |          | 64         | 1_       | <b>L</b>  | $\vdash$     | <u> </u>     | Ш        | _        | $\perp$  |             | -    |          | 114        | $\vdash$  |            | $\vdash$ | _        | $\vdash$ | <u> </u>                               | $\dashv$                               |               |   |
|          | 15         | V        |              |  |  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $oxed{oxed}$ | _        | Ш        |           | <u> </u> | 65         | ↓_       | $\vdash$  |              | _            | $\vdash$ |          | $\dashv$ |             | -    |          | 115        | Н         | <u> </u>   | $\vdash$ |          | _        | -                                      | $\dashv$                               |               |   |
|          | 16         | 1        | Ш            |  |  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |              | L_       | Ш        |           | <u> </u> | 66         | +        | <u> </u>  | <u> </u>     |              | Щ        |          | -        | -           | -    |          | 116        | Н         | <u> </u>   | $\vdash$ |          |          | H                                      | $\vdash \vdash$                        |               | _ |
| <u></u>  | 17         | 1        | Щ            |  |  |                                     | <u> </u>     | <u> </u> | Ш        | _         | <u> </u> | 67         | +        | ┞-        | -            | <u> </u>     | _        | $\dashv$ | -+       | +           | -    |          | 117        | -         | -          | $\vdash$ |          | $\vdash$ | $\vdash$                               | -                                      | $\dashv$      | - |
|          | 18         | 1        | $oxed{oxed}$ |  |  | _                                   |              | ļ        | Ш        | _         | -        | 68         |          | ļ         | ₩            | <u> </u>     |          | $\dashv$ | -        |             | 4    |          | 118        | $\vdash$  | -          | -        |          | _        | -                                      | $\dashv$                               |               | _ |
|          | 19         | L        | $oxed{oxed}$ | Ш  |  | L                                   | _            | <u> </u> | Ш        | _         | <u> </u> | 69         | +-       | <u> </u>  | ┡            | <u> </u>     |          | $\dashv$ | -+       |             | 4    |          | 119<br>120 | $\vdash$  | _          | Н        |          |          | -                                      | Н                                      | $\dashv$      |   |
|          | 20         | <u> </u> | _            | Ш  | _  | _                                   | _            | <u> </u> | Ш        |           |          | 70         | ┿        | ⊢         | ⊢            | _            | -        | -        | -        |             | ┨    | -        | 120        | -         |            | H        |          | -        | -                                      | $\vdash$                               | $\dashv$      |   |
|          | 21         | L        | L            |  |  | _                                   | <u> </u>     | <b> </b> |          | _         | <u> </u> | 71         | +-       | ↓_        | -            | $\vdash$     |          | -        | -+       |             | ┨    | <u> </u> | 122        |           | -          | Н        |          |          | -                                      | $\vdash$                               |               | _ |
|          | 22         | <u> </u> |              |  |  | <u> </u>                            | $\vdash$     | <u> </u> |          | -         | <u> </u> | 72         | +-       | ╀         | -            | <b>—</b>     | -        | -        | -        | +           | -    |          | 123        | ⊢         | -          | $\vdash$ | _        | -        | -                                      | $\vdash$                               | $\dashv$      |   |
|          | 23         | _        | _            |  |  | <u> </u>                            | ├            | <u> </u> | Н        |           | -        | 73         | +        | ╀         | ┼            |              | H        | $\dashv$ | -+       | +           | ┨    | -        | 124        | ⊢         | ├          | $\vdash$ |          | -        |  | Н                                      | $\dashv$      |   |
| <u> </u> | 24         | ļ        | _            |  | <u> </u>   | <u> </u>                            | <u> </u>     | -        | Ш        | _         | -        | 74         |          | ╁         | ┢            | -            | H        |          | -+       | -           | ┨    | -        | 125        | $\vdash$  | ├─         |          |          | -        | -                                      |  | $\dashv$      |   |
| <u> </u> | 25         | ļ        | _            | <u> </u>   |  | -                                   | ┝            | ⊢        |          |           | -        | 75<br>76   | +        | ╁         | ┢╌           | ╁            | $\vdash$ | $\dashv$ |          |             | ┨    | -        | 126        |           | -          |          | -        | ┢        | -                                      | Н                                      |               | _ |
| -        | 26         | ├        | -            | -  |  | ├-                                  | ⊢            | ╀        | -        | $\dashv$  | -        | 77         | +        | +         | ╁            | -            | $\vdash$ | $\dashv$ | $\dashv$ |             | 1    | $\vdash$ | 127        | $\vdash$  | $\vdash$   |          |          | -        | ┢                                      | Н                                      | $\neg$        |   |
| -        | 27         | ╁        | -            | <u> </u>   | ⊢  | ├                                   | ⊢            | ⊢        |          | $\dashv$  | $\vdash$ | 78         |          | ╁         | 1            | $\vdash$     |          | $\vdash$ | -        | $\dashv$    | 1    | $\vdash$ | 128        | -         |            | Н        |          | _        | _                                      | Н                                      | $\neg$        |   |
|          | 28         | ╀        | ┼            | _  | ⊢  | ⊢                                   | ┢            | 1-       | $\vdash$ | $\vdash$  | -        | 79         | +        | ╁╴        | ╁╴           | ╁            | $\vdash$ | $\dashv$ | -        | $\dashv$    | 1    | -        | 129        | -         | $\vdash$   | $\vdash$ | $\vdash$ | _        | T                                      | Н                                      | $\neg$        | _ |
| <u> </u> | 29<br>30   | ⊢        | -            | -  | ⊢  | -                                   | ╌            | ┼        | -        | Н         | -        | 80         | +        | ╁╌        | +            | ╁╴           | ╁┈       |          | _        | $\dashv$    | 1    |          | 130        | $\vdash$  | $\vdash$   | $\vdash$ | Н        | $\vdash$ |  | Н                                      | $\neg$        |   |
| -        | 31         | ╁        | ╁            | -  | ├  | ├                                   | ╁            | ╁        |          | Н         | -        | 81         |          | -         | ╁╌           | +-           | $\vdash$ | $\dashv$ | -        | _           | 1    |          | 131        | t         |            | Г        | $\vdash$ | Г        | ┢                                      | П                                      | $\neg$        |   |
|          | 32         | ┼        | $\vdash$     | ├─   | $\vdash$   | ├─                                  | ┢            | ╁        | ├        | H         | -        | 82         | +        | +-        | +            | 1            | 一        | $\Box$   | $\dashv$ | -           | 1    |          | 132        | H         |            |          |          |          | Г                                      | П                                      |               |   |
| $\vdash$ | 33         | $\vdash$ | +-           | $\vdash$   | $\vdash$   | ├─                                  | $\vdash$     | +        | $\vdash$ | H         |          | 83         |          | T         | $\vdash$     | t            |          | $\Box$   | 7        |             | 1    |          | 133        | 1         |            | П        |          | П        |  | П                                      | $\neg$        |   |
|          | 34         | $\vdash$ | +-           | $\vdash$   | $\vdash$   | $\vdash$                            | $\vdash$     | t        | 1        | $\vdash$  | 1        | 84         |          | $\dagger$ | $\top$       | 1            | <b>†</b> | $\vdash$ | -        | 十           | 1    |          | 134        |           | 1          | П        |          | Г        |  |  |               |   |
|          | 35         | +-       | $\vdash$     | <del>                                     </del> | <del>                                     </del> | $\vdash$                            | ✝            |          | $\vdash$ | H         |          | 85         | 1        | $\top$    | 1            |              |          | $\Box$   | $\neg$   |             | 7    |          | 135        |           |            |          |          |          |  |  |               |   |
| $\vdash$ | 36         | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$   | 1                                   | +            | $\vdash$ | T        | Н         |          | 86         |          | T         | 1            | 1            | $\top$   | П        | $\dashv$ | $\neg$      | 1    |          | 136        | П         |            |          |          |          |  |  |               |   |
| -        | 37         | +        | $\vdash$     | T  | _  | T                                   |              | T        | T        | Н         |          | 87         | 1        | T         | Т            |              |          | П        |          |             | 7    |          | 137        |           |            |          |          |          |  |  |               |   |
| $\vdash$ | 38         | 1        | T            | $\vdash$   | <del>                                     </del> | 1                                   | T            | T        | T        | $\Box$    |          | 88         |          | 1         | 1            |              |          | П        |          |             | ]    |          | 138        |           |            |          |          |          |  | $\Box$                                 |               |   |
| <u> </u> | 39         | T        | $\dagger$    | $\vdash$   | Т  | 1                                   | 1            | T        | Т        | П         |          | 89         | $\top$   | 1         | T            |              |          |          |          |             |      |          | 139        |           |            |          | 匚        | 匚        |  |  |               |   |
|          | 40         | T        | T            | $\Box$   |  |                                     |              | T        |          | П         |          | 90         |          | T         | T            |              |          |          |          |             | ]    |          | 140        | $\Box$    |            | 匚        |          |          |  | $\Box$                                 | Ш             | L |
|          | 41         | t        | 1-           |  | $\vdash$   | T                                   |              | 1        | 1        |           |          | 91         |          |           |              |              |          |          |          |             |      |          | 141        |           |            |          |          |          |  | $\Box$                                 | $\square$     | L |
|          | 42         | T        | T            |  |  | 1                                   |              | $\vdash$ |          | $\square$ |          | 92         |          |           | 1            | Ι            |          |          |          |             | ]    |          | 142        |           |            |          |          | L        |  |  | $\sqcup$      | _ |
|          | 43         | 1        | T            | Т  |  | T                                   |              | $\top$   | Γ        | П         |          | 93         |          | $\Gamma$  | $\perp$      |              |          |          |          | $\Box \Box$ | ]    |          | 143        |           | 匚          | 匚        | Ĺ        |          | <u> </u>                               | $oxed{oxed}$                           | $\square$     | L |
|          | 44         | T        | T            | Г  | Τ  | Г                                   | Т            | 1        |          | М         |          | 94         |          | Γ         | Ι            | $\mathbf{L}$ |          |          |          |             | ]    |          | 144        |           |            | 匸        | L        |          | ↓_                                     | lacksquare                             | $\sqsubseteq$ | _ |
|          | 45         | 1        | 1            | 1  | 1  |                                     |              | 1        | Г        |           |          | 95         |          |           | $\prod$      |              |          |          |          |             |      |          | 145        |           | 1_         | 1_       | L_       | <u> </u> | ــــــــــــــــــــــــــــــــــــــ | L                                      | <u> </u>      | _ |
|          | 46         | 1        | T            | Π  | Π  |                                     | 1            |          |          |           |          | 96         |          | $\Gamma$  |              |              |          |          |          |             | ]    |          | 146        | <u> </u>  | $\perp$    | ↓_       | ┖        | $\perp$  | $\perp$                                | <u> </u>                               | <u> </u>      | L |
|          | 47         | Т        |              | Π  |  | П                                   |              | Π        |          |           |          | 97         |          |           |              |              |          |          |          |             | ┙    | L        | 147        |           | $\perp$    | ↓_       | <u> </u> | <u>L</u> | 1_                                     | lacksquare                             | <u> </u>      | _ |
|          | 48         | 1        | 1            | T  | Π  | 1                                   |              |          |          |           |          | 98         |          |           |              |              |          |          |          |             |      | <u></u>  | 148        |           | $\perp$    | 1_       | L        | <u> </u> | <u> </u>                               | ــــــــــــــــــــــــــــــــــــــ | <u></u>       | _ |
|          | 49         | T        | 1            |  |  | L                                   |              |          |          |           |          | 99         |          |           | $\Gamma$     |              |          | $\Box$   |          |             | _    | L        | 149        | 1         | <u> </u>   | $\vdash$ | _        | ┞        | ـــــ                                  | <u> </u>                               | <u> </u>      | _ |
|          | 50         | П        |              |  | $\Box$   |                                     |              |          |          |           |          | 10         | اد       | للـ       |              |              |          | Ш        |          |             | J    |          | 150        | Ь.        | <u>L</u> _ | <u>L</u> |          | 1_       | _                                      |  | Щ             |   |